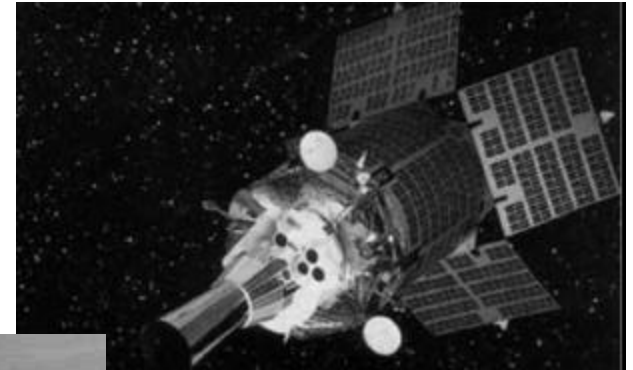




ASN RDA CHENG



**SYSTEMS AND
TECHNICAL
ARCHITECTURES
30 MAY 2001**



**CAPT Mike Weisskopf
ASN RDA CHENG**

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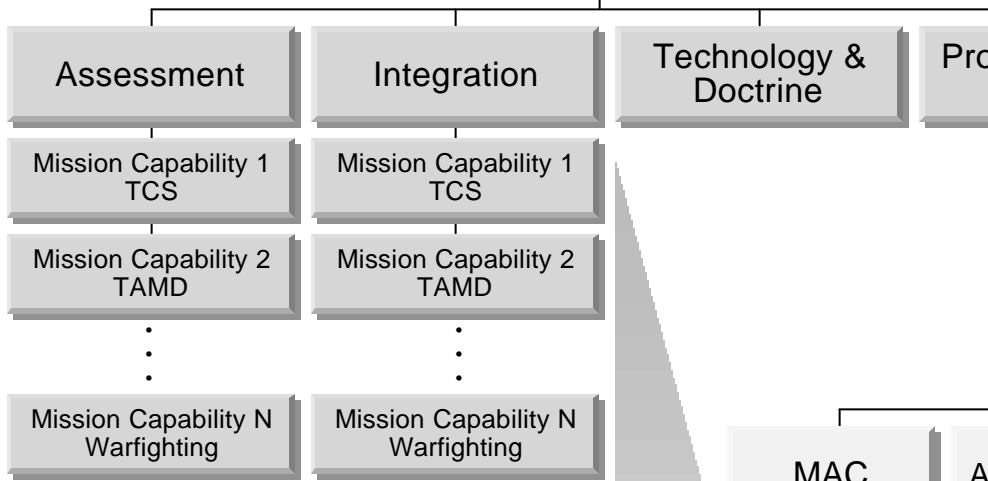
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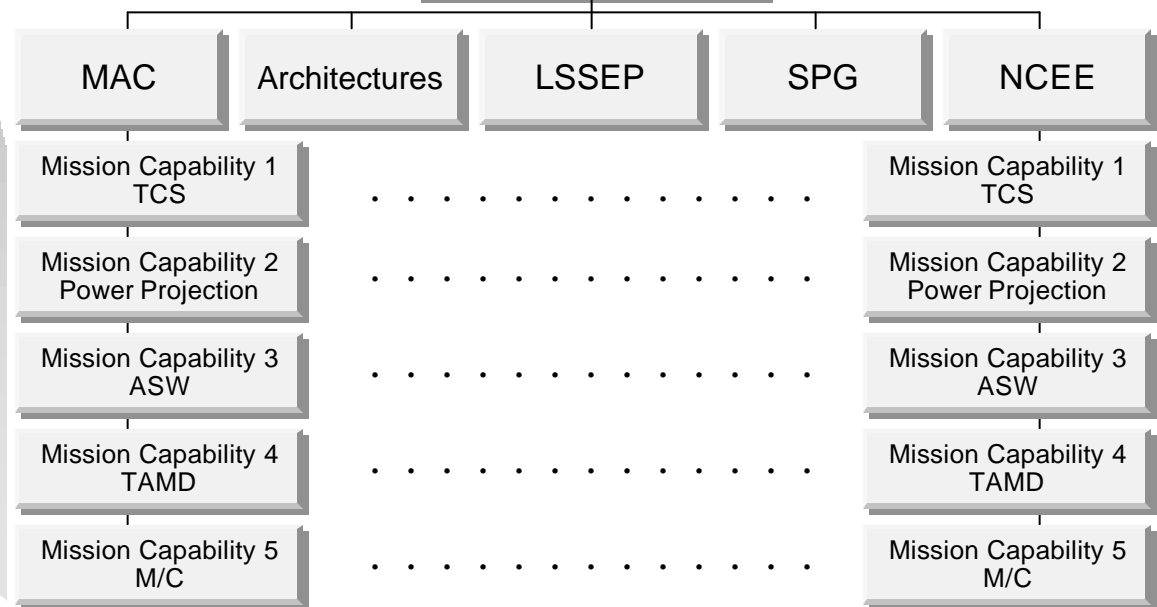
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**Horizontal Mission
Focus to Improve
Interoperability**



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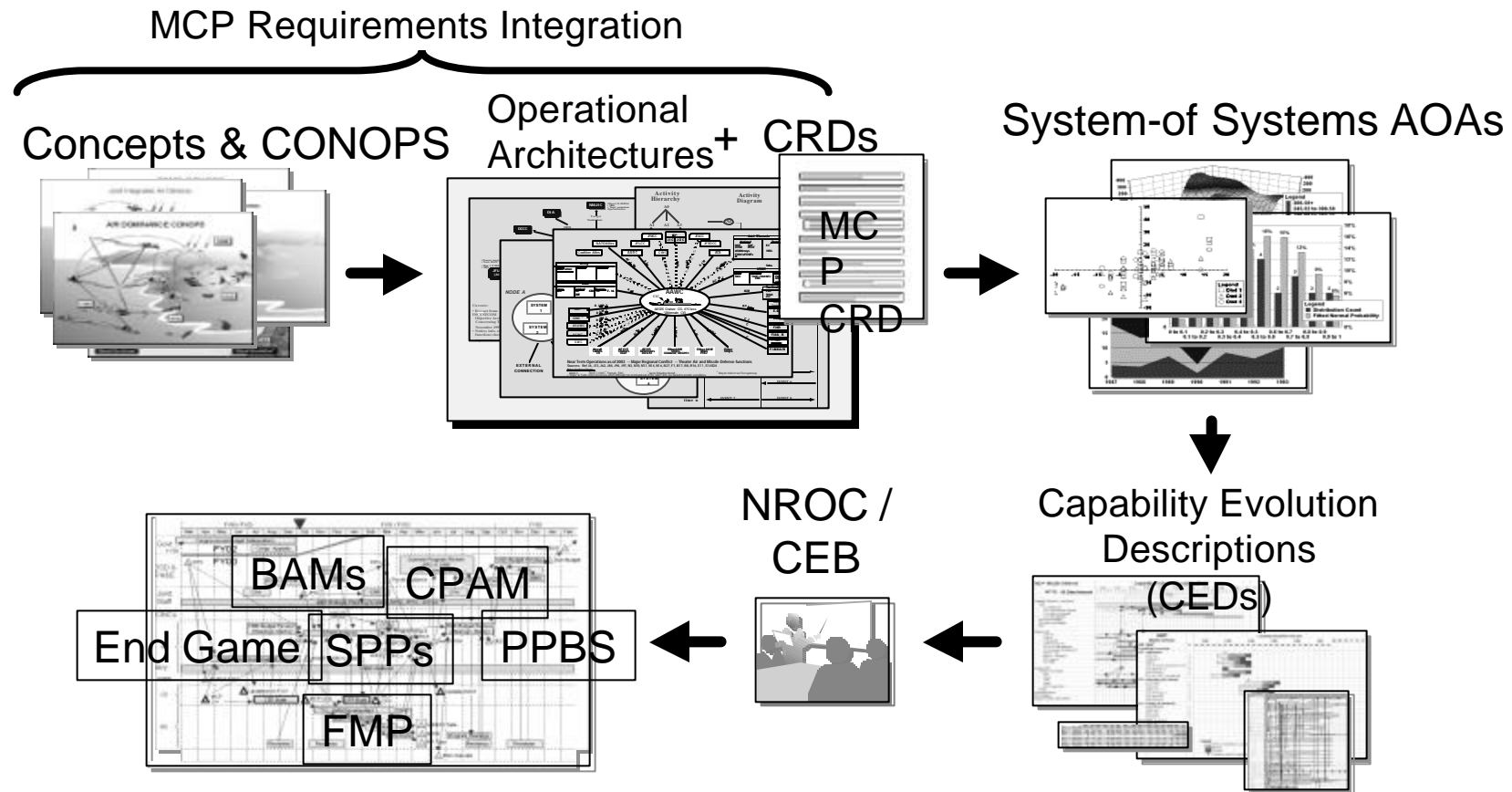




The Basic Approach

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Given this is where we want to go...

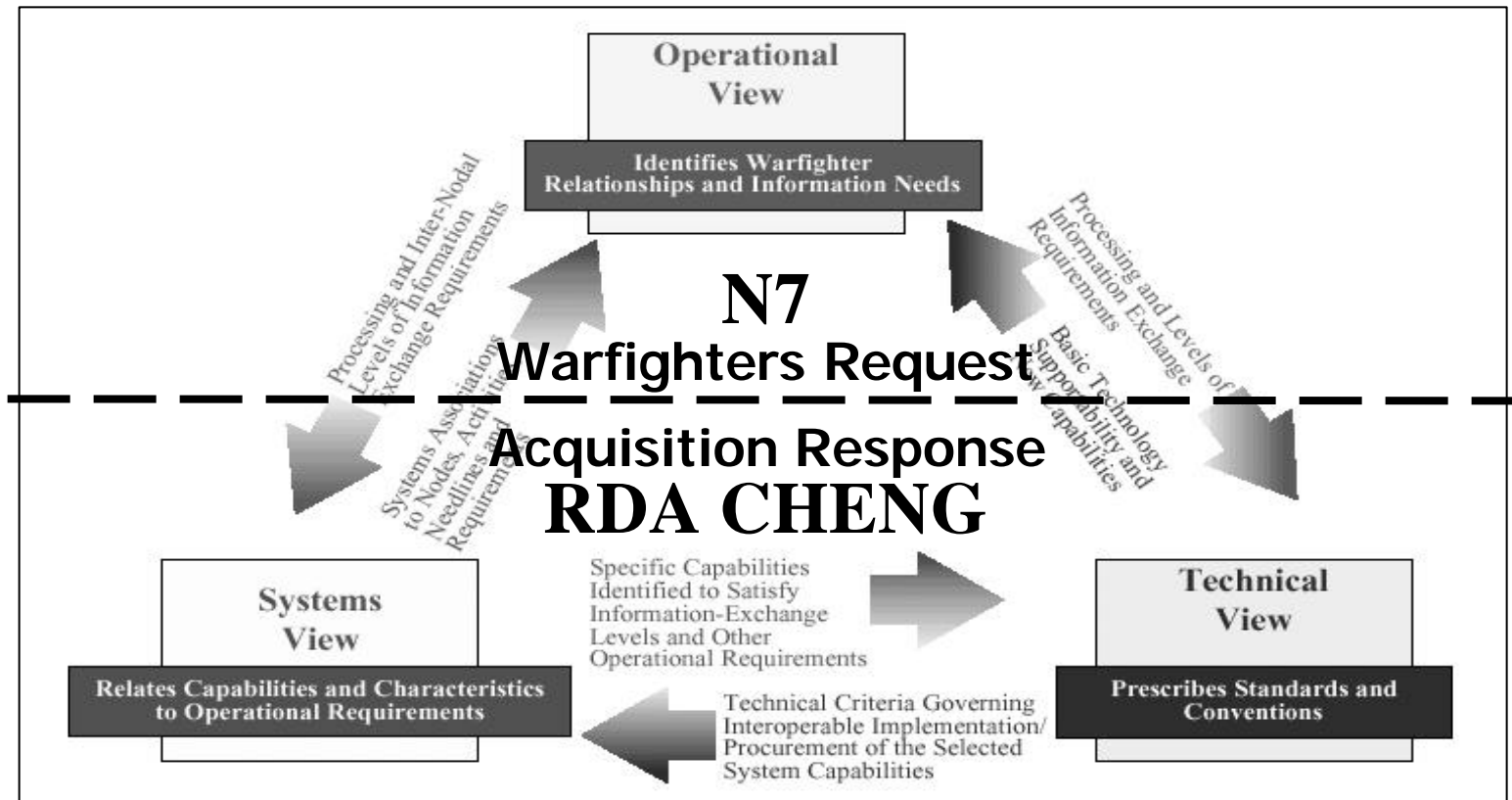


How do we make things happen in the near term?



Goal is an Integrated Architecture

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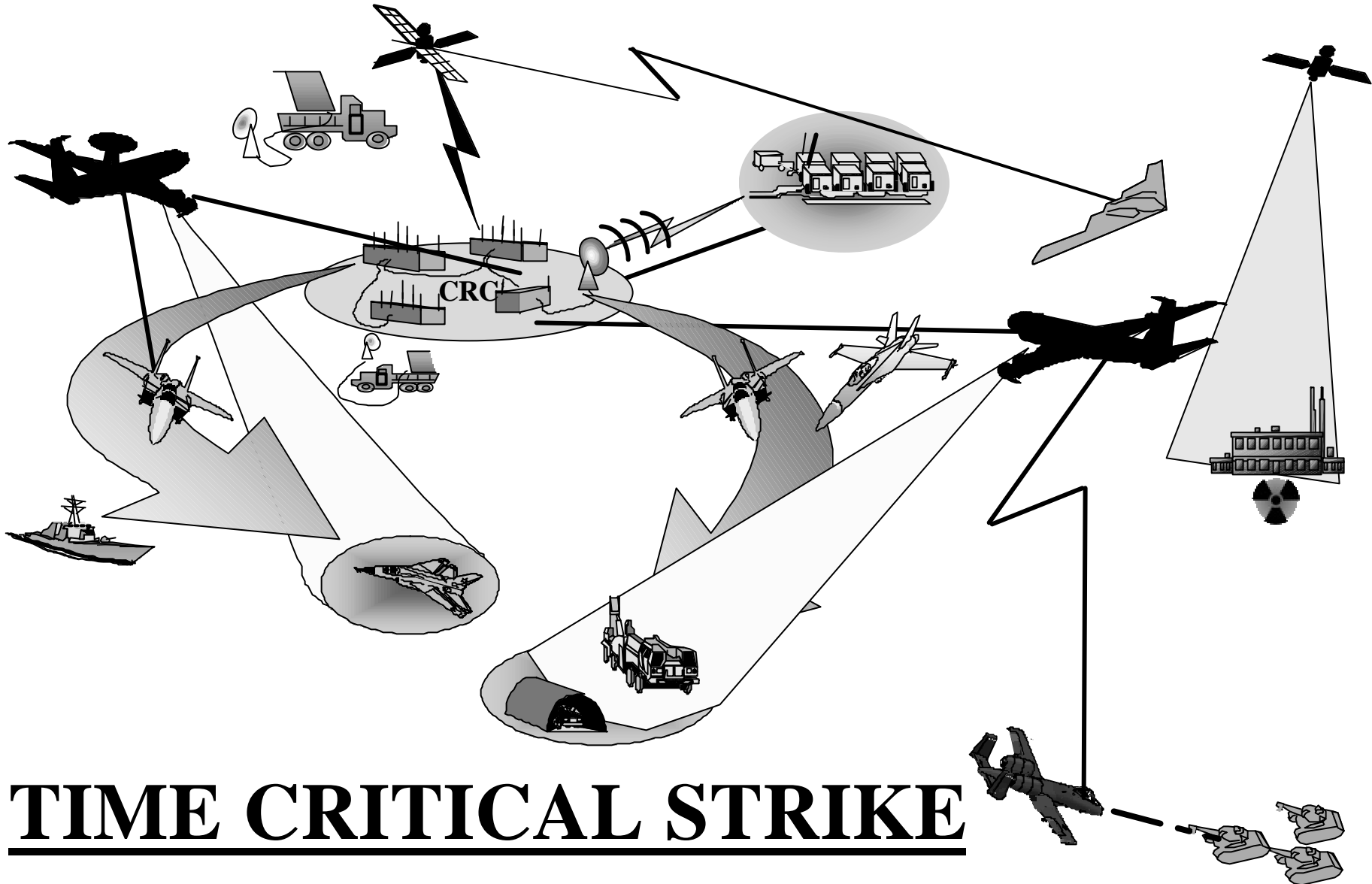


Operational Architectures Drive the Management and System Engineering of Interrelated Acquisition Programs



One of the POM04 Priorities is...

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Naval Targeting Operational Architecture Seminar

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Major Fleet Articulated Themes

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Common Operating Picture

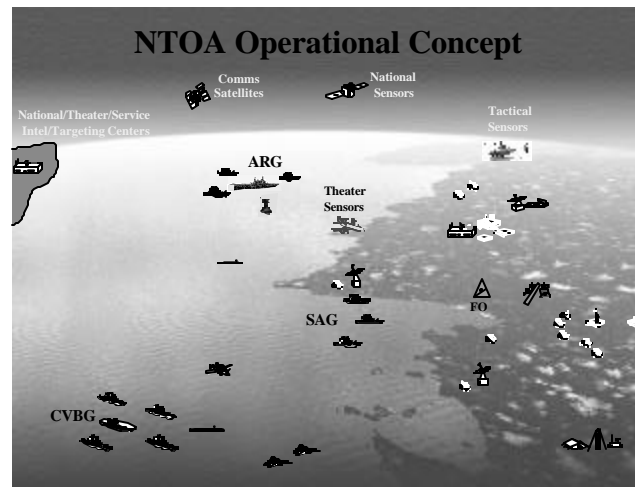
One common picture,
accessible to all, CJTF
responsible for COP production

Processing-Exploitation-Production

Distributed based on unit
capabilities, shared with all

Information Distribution

Smart Push
User Pull
Accessible Databases



Deconfliction

Responsibility of major
component controlling
the battlespace

Aimpoint Generation

All levels capable of generating
aimpoints based on their organic
weapons capability.

Flexibility

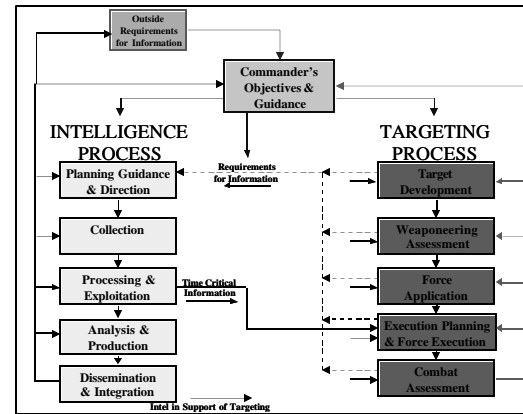
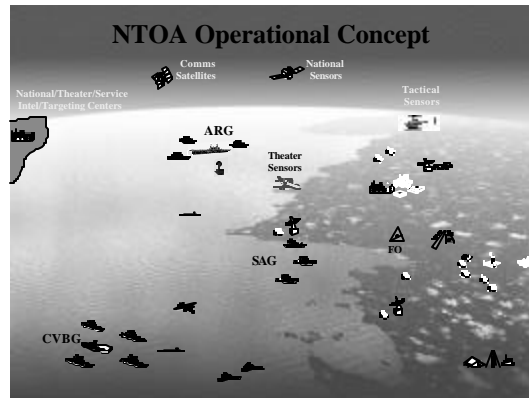
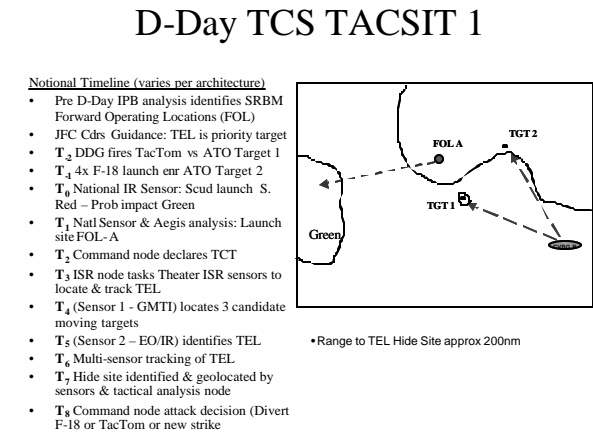
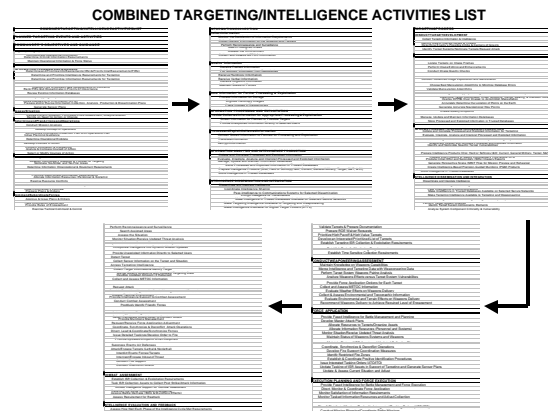
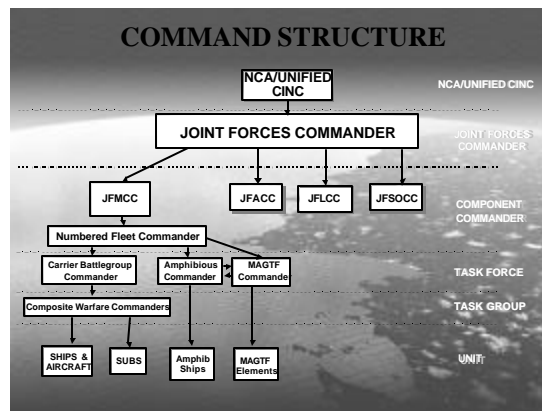
Architecture must
support a range of options.

Manpower and Training

Take into account when creating
the Naval Targeting Architecture



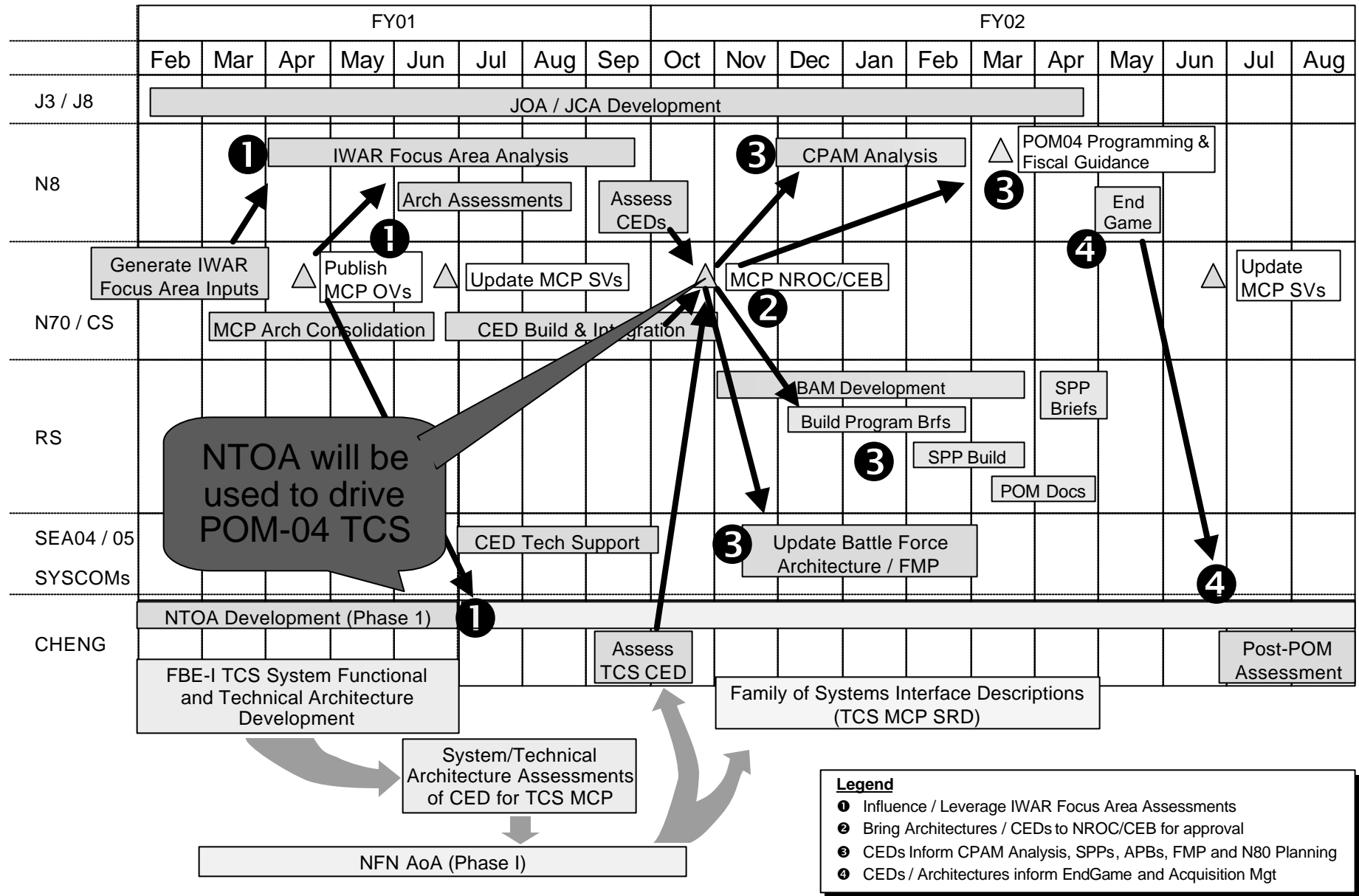
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Proposed Timeline and Pressure Points (TCS for POM-04)

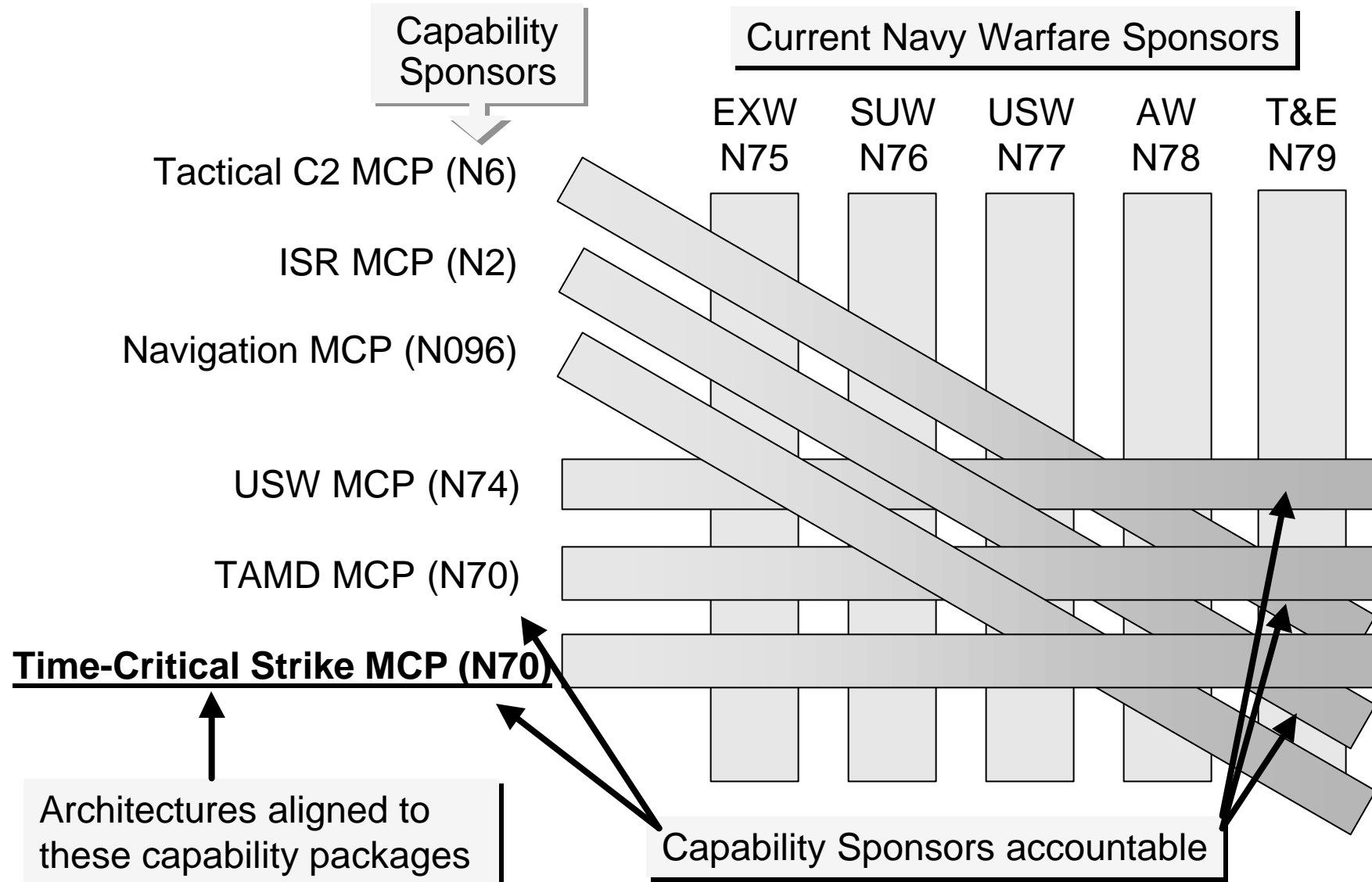
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Goal is to get TCS Programs to Align

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Summary

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- Requirements and Acquisition communities are committed to work with the fleet (Afloat Targeting IPT) to influence POM 04
 - Specific commitment is to work with IPT to guide Navy investment for a significant improvement in Time Critical Strike
- This is a pilot effort with the following goals:
 - Improve Interoperability
 - Focus horizontally on Naval Mission Areas
 - Strengthen fleet input to mission needs to compete with platform/system centric priorities
 - Will expand to other mission areas if successful